



I claim:

1. A engine comprising in combination:

- A. a cylinder, a portion defining a arm opening 1; a portion defining a arm opening 2;
- B. a combustion chamber 1, a portion defining a sensor 1, a portion defining a injector 1, a portion defining a spark plug 1, a portion defining a exhaust outlet 1;
- C. a combustion chamber 2, a portion defining a sensor 2, a portion defining a injector 2, a portion defining a spark plug 2, a portion defining a exhaust outlet 2;
- D. a piston, a portion defining a piston ring 1, a portion defining a piston ring 2, a portion defining a piston side 1, a portion defining a piston side 2;
- E. a piston arm 1, a portion defining a piston side attached 1, a portion defining a air piston attached 1;
- F. a piston arm 2, a portion defining a piston side attached 2, a portion defining a air piston attached 2;
- G. a air cylinder 1, a portion defining a air cylinder chamber 1, a portion defining a air cylinder opening 1;
- H. a air cylinder 2, a portion defining a air cylinder chamber 2, a portion defining a air cylinder opening 2;
- I. a air piston 1, a portion defining a air piston ring 1, a portion defining a air piston side 1;
- J. a air piston 2, a portion defining a air piston ring 2, a portion defining a air piston side 2;
- K. a air outline 1, a portion defining a air outline inlet 1, a portion defining a air outline outlet 1, a portion defining a air outline chamber 1;
- L. a air outline door 1, a portion defining a air outline hinge 1, a portion defining a air outline door vane 1;
- M. a air outline 2, a portion defining a air outline inlet 2, a portion defining a air outline outlet 2, a portion defining a air outline chamber 2;
- N. a air outline door 2, a portion defining a air outline

- hinge 2, a portion defining a air outline door vane 2;
- 0. a air inline 1, a portion defining a air inline inlet 1, a portion defining a air inline outlet 1, a portion defining a air inline chamber 1;
  - P. a air inline door 1, a portion defining a air inline hinge 1, a portion defining a air inline door vane 1;
  - Q. a air inline 2, a portion defining a air inline inlet 2, a portion defining a air inline outlet 2, a portion defining a air inline chamber 2;
  - R. a air inline door 2, a portion defining a air inline hinge 2, a portion defining a air inline door vane 2;
  - S. a flywheel, a portion defining a flywheel outer edge;
  - T. a flywheel vane;
  - U. a drive shaft.
- 2. Engine according to claim 1, wherein said engine includes, said cylinder;
  - 3. Engine according to claim 1, wherein said engine includes, said arm opening 1;
  - 4. Engine according to claim 1, wherein said engine includes, said arm opening 2;
  - 5. Engine according to claim 1, wherein said engine includes, said combustion chamber 1;
  - 6. Engine according to claim 1, wherein said engine includes, said sensor 1;
  - 7. Engine according to claim 1, wherein said engine includes, said injector 1;
  - 8. Engine according to claim 1, wherein said engine includes, said spark plug 1;
  - 9. Engine according to claim 1, wherein said engine includes, said exhaust outlet 1;
  - 10. Engine according to claim 1, wherein said engine includes, said combustion chamber 2;
  - 11. Engine according to claim 1, wherein said engine includes, said sensor 2;
  - 13. Engine according to claim 1, wherein said engine includes, said injector 2;

14. Engine according to claim 1, wherein said engine includes, said spark plug 2;
15. Engine according to claim 1, wherein said engine includes, said exhaust outlet 2;
16. Engine according to claim 1, wherein said engine includes, said piston;
17. Engine according to claim 1, wherein said engine includes, said piston ring 1;
18. Engine according to claim 1, wherein said engine includes, said piston ring 2;
19. Engine according to claim 1, wherein said engine includes, said piston side 1;
20. Engine according to claim 1, wherein said engine includes, said piston side 2;
21. Engine according to claim 1, wherein said engine includes, said piston arm 1;
22. Engine according to claim 1, wherein said engine includes, said piston side attached 1;
23. Engine according to claim 1, wherein said engine includes, said air piston attached 1;
24. Engine according to claim 1, wherein said engine includes, said piston arm 2;
25. Engine according to claim 1, wherein said engine includes, said piston side attached 2;
26. Engine according to claim 1, wherein said engine includes, said air piston attached 2;
27. Engine according to claim 1, wherein said engine includes, said air cylinder 1;
28. Engine according to claim 1, wherein said engine includes, said air cylinder chamber 1;
29. Engine according to claim 1, wherein said engine includes, said air cylinder opening 1;
30. Engine according to claim 1, wherein said engine includes, said air cylinder 2;
31. Engine according to claim 1, wherein said engine includes, said air cylinder chamber 2;

32. Engine according to claim 1, wherein said engine includes, said air cylinder opening 2;
33. Engine according to claim 1, wherein said engine includes, said air piston 1;
34. Engine according to claim 1, wherein said engine includes, said air piston ring 1;
35. Engine according to claim 1, wherein said engine includes, said air piston side 1;
36. Engine according to claim 1, wherein said engine includes, said air piston 2;
37. Engine according to claim 1, wherein said engine includes, said air piston ring 2;
38. Engine according to claim 1, wherein said engine includes, said air piston side 2;
39. Engine according to claim 1, wherein said engine includes, said air outline 1;
40. Engine according to claim 1, wherein said engine includes, said air outline inlet 1;
41. Engine according to claim 1, wherein said engine includes, said air outline outlet 1;
42. Engine according to claim 1, wherein said engine includes, said air outline chamber 1;
43. Engine according to claim 1, wherein said engine includes, said air outline door 1;
44. Engine according to claim 1, wherein said engine includes, said air outline hinge 1;
45. Engine according to claim 1, wherein said engine includes, said air outline door vane 1;
46. Engine according to claim 1, wherein said engine includes, said air outline 2;
47. Engine according to claim 1, wherein said engine includes, said air outline inlet 2;
48. Engine according to claim 1, wherein said engine includes, said air outline outlet 2;
49. Engine according to claim 1, wherein said engine includes, said air outline chamber 2;

50. Engine according to claim 1, wherein said engine includes, said air outline door 2;
51. Engine according to claim 1, wherein said engine includes, said air outline hinge 2;
52. Engine according to claim 1, wherein said engine includes, said air outline door vane 2;
53. Engine according to claim 1, wherein said engine includes, said air inline 1;
54. Engine according to claim 1, wherein said engine includes, said air inline inlet 1;
55. Engine according to claim 1, wherein said engine includes, said air inline outlet 1;
56. Engine according to claim 1, wherein said engine includes, said air inline chamber 1;
57. Engine according to claim 1, wherein said engine includes, said air inline door 1;
58. Engine according to claim 1, wherein said engine includes, said air inline hinge 1;
59. Engine according to claim 1, wherein said engine includes, said air inline door vane 1;
60. Engine according to claim 1, wherein said engine includes, said air inline 2;
61. Engine according to claim 1, wherein said engine includes, said air inline inlet 2;
62. Engine according to claim 1, wherein said engine includes, said air inline outlet 2;
63. Engine according to claim 1, wherein said engine includes, said air inline chamber 2;
64. Engine according to claim 1, wherein said engine includes, said air inline door 2;
65. Engine according to claim 1, wherein said engine includes, said air inline hinge 2;
66. Engine according to claim 1, wherein said engine includes, said air inline door vane 2;
67. Engine according to claim 1, wherein said engine includes, said flywheel;

68. Engine according to claim 1, wherein said engine includes,  
said flywheel outer edge;
69. Engine according to claim 1, wherein said engine includes,  
said flywheel vane;
70. Engine according to claim 1, wherein said engine includes,  
said drive shaft.